

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.



# PUBLIC HEALTH REPORTS.

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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Report from Laredo, Tex.—A few cases of dengue fever present—  
Mosquitoes.*

Acting Assistant Surgeon Hamilton reports, August 3:

A few cases of dengue fever have been reported.

*Stegomyia calopus*, *Culex*, and *Anopheles* mosquitoes are present, *Stegomyia* and *Culex* being the more numerous.

#### *Plague at San Francisco, Cal.*

The following is received from Surgeon Austin, at San Francisco:

August 14. Three cases and death, plague San Francisco. Diagnosis made clinically and by stained smears from spleen and glands. No reasonable doubt as to certainty of diagnosis of cases seen and verified by Long in conjunction with health officials. Cases found within two blocks of old Chinatown.

Instructions have been sent to Surgeon Austin to confer with the State and local authorities and make full report upon the measures of eradication being taken.

August 15. Surgeon Austin wires two foci. Local board has disinfected known infected buildings and proposes campaign against rats. Verification of deaths in city and general disinfection in suspected districts. Requires service assistance of two officers as medical inspectors and one as bacteriologist to work in State laboratory. Long and myself requested to meet with local board.

Note: Passed Assistant Surgeon Long is a trained bacteriologist.

#### STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Stockton*.—Month of July, 1907. Estimated population, 23,000. Total number of deaths, 16, including 2 from tuberculosis. Cases: Diphtheria 2 and tuberculosis 2.

*San Diego*.—Month of April,<sup>a</sup> 1907. Estimated population, 30,000. Total number of deaths, 79, including 24 from tuberculosis. Cases: Measles 3.

<sup>a</sup> For month of June, 1907, see Public Health Reports, August 2, 1907.

Month of May, 1907. Total number of deaths, 51, including enteric fever 3 and 5 from tuberculosis. Cases: Enteric fever 2, diphtheria 1, scarlet fever 1, and measles 18.

COLORADO.—Month of June, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 11 cases, 6 deaths; enteric fever, 64 cases, 11 deaths; scarlet fever, 325 cases, 26 deaths; smallpox, 116 cases, and no deaths. Total number of deaths from all causes, 851.

CONNECTICUT—*Hartford*.—Month of July, 1907. Estimated population, 98,000. Health department reports as follows: Total number of deaths, 135, including diphtheria 2, whooping cough 1, and 8 from tuberculosis. Cases: Enteric fever 10, diphtheria 8, measles 11, scarlet fever 5, whooping cough 12, and tuberculosis 2.

FLORIDA.—Reports to the State board of health for the five weeks ended August 3, 1907, show as follows: Diphtheria—*Caryville*, 1 case. Enteric fever—*Jacksonville*, 15 cases; *Tampa*, 5 cases; *Daytona*, 3 cases; *Cocoa*, *Nocatee*, *Jasper*, *Leesburg*, and *De Funiak Springs*, each 1 case. Malarial fever—*Jacksonville*, 7 cases; *Cocoa* and *New Berlin*, each 1 case. Tuberculosis—*Jacksonville* and *Bayard*, 9 cases; *Tampa* and *Ybor City*, 5 cases; *Ocala*, 2 cases; *Bonifay*, *Ellenton*, *Daytona*, *McClenny*, and *Port Tampa*, each 1 case.

*Pensacola*.—Month of July, 1907. Estimated population, 22,256. Total number of deaths, 55, including enteric fever 6, measles 2, whooping cough 2, and 3 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton*.—Month of July, 1907. Estimated population, 17,000. Total number of deaths 22, including 2 from tuberculosis. Cases: Tuberculosis 2.

*Quincy*.—Month of July, 1907. Estimated population, 43,000. Total number of deaths, 62, including whooping cough 2, and 4 from tuberculosis. Cases: Diphtheria 6, measles 2, scarlet fever 1, whooping cough 2, and enteric fever 2.

INDIANA—*Jeffersonville*.—Month of July, 1907. Estimated population, 10,818. Total number of deaths, 17, including 2 from tuberculosis. Cases: Enteric fever 1, measles 1, scarlet fever 1, and tuberculosis 2.

IOWA.—Reports to the State board of health for the month of March, 1907, show as follows: Total number of deaths, 2,163, including diphtheria 14, enteric fever 18, measles 17, scarlet fever, 9, whooping cough 7, and 147 from tuberculosis. Month of April, 1907. Total number of deaths, 1896, including diphtheria 14, enteric fever 12, measles 14, scarlet fever 13, smallpox 1, whooping cough 5, and 150 from tuberculosis. Month of May, 1907. Total number of deaths, 1,670, including diphtheria 16, enteric fever 12, measles 27, scarlet fever 12, whooping cough 12, and 121 from tuberculosis.

*Davenport.*—Month of July, 1907. Estimated population, 45,000. Total number of deaths not reported. Cases: Diphtheria 5, enteric fever 2, measles 51, scarlet fever 2, whooping cough 2, and smallpox 7.

**KANSAS.**—Month of May, 1907. Reports to the State board of health show as follows: Diphtheria, 49 cases, 11 deaths; enteric fever, 35 cases, 8 deaths; measles, 1,416 cases, 19 deaths; scarlet fever, 112 cases, 6 deaths; smallpox, 297 cases, no deaths; tuberculosis, 90 cases, 71 deaths.

Contagious diseases were distributed in the cities as follows:

*Coffeyville.*—Smallpox, 13 cases.

*Kansas City.*—Diphtheria, 7 cases, 4 deaths; enteric fever, 4 cases, 1 death; measles, 186 cases, 9 deaths; scarlet fever, 5 cases; smallpox, 9 cases; tuberculosis, 16 cases, 14 deaths.

*Leavenworth.*—Diphtheria, 2 cases; enteric fever, 6 cases; measles, 21 cases; tuberculosis, 4 cases, 4 deaths.

*Parsons.*—Measles, 4 cases; smallpox, 8 cases; tuberculosis, 6 cases, 2 deaths.

*Topeka.*—Diphtheria, 1 case; measles, 45 cases; enteric fever, 2 cases, 2 deaths; scarlet fever, 2 cases; smallpox, 3 cases; tuberculosis, 4 cases, 4 deaths.

**MASSACHUSETTS.**—Reports from the State board of health for the month of June, 1907, show as follows: Week ended June 1, 1907. Forty-five cities and towns, having an aggregate estimated population of 2,203,813. Total number of deaths, 690, including diphtheria 9, enteric fever 5, measles 4, and 68 from phthisis pulmonalis. Cases: Diphtheria 154, enteric fever 23, measles 153, scarlet fever 128, whooping cough 9, smallpox 4, tuberculosis 90.

Week ended June 8, 1907. Number of localities reporting, 41. Estimated population, 2,175,926. Total number of deaths, 664; diphtheria 10, enteric fever 5, measles 2, phthisis pulmonalis 68. Cases: Diphtheria 127, enteric fever 16, measles 240, scarlet fever 146, smallpox 1, whooping cough 5, tuberculosis 86.

Week ended June 15, 1907. Number of localities reporting, 42. Estimated population, 2,206,328. Total number of deaths, 665; diphtheria, 13, enteric fever 4, measles 2, phthisis pulmonalis 69. Cases: Diphtheria 199, enteric fever 21, measles 221, scarlet fever 151, smallpox 4, whooping cough 2, tuberculosis 69.

Week ended June 22, 1907. Number of localities reporting, 41. Estimated population, 2,185,571. Total number of deaths, 656; diphtheria 7, enteric fever 1, measles 5, phthisis pulmonalis 54. Cases: Diphtheria 172, enteric fever 23, measles 233, scarlet fever 101, smallpox 2, tuberculosis 84.

Week ended June 29, 1907. Number of localities reporting, 40. Estimated population, 2,144,189. Total number of deaths, 661; diphtheria 6, enteric fever 2, measles 7, phthisis pulmonalis 75.

Cases: Diphtheria 116, enteric fever 23, measles 187, scarlet fever 95, tuberculosis 85.

MINNESOTA—*St. Paul*.—Month of June, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 169, including diphtheria 4, scarlet fever 2, smallpox, 1, whooping cough 1, and 25 from tuberculosis. Cases of contagious diseases reported: Diphtheria 54, scarlet fever 28, and smallpox 17.

NEW HAMPSHIRE—*Franklin*.—Month of July, 1907. Estimated population, 6,000. Total number of deaths, 8. Cases: Measles 1 and scarlet fever 2.

NEW JERSEY.—Reports to the State board of health for the month ending July 15, 1907, show a total of 2,609 deaths, including diphtheria 42, enteric fever 22, measles 21, scarlet fever 27, whooping cough 28, and 307 from tuberculosis. The number of deaths reported shows a decrease of 96 from the number for the previous month.

*Hudson County*.—Month of April, 1907. Estimated population, 475,267. Total number of deaths, 753, including diphtheria 18, enteric fever 4, measles 4, scarlet fever 10, whooping cough 2, and 90 from phthisis pulmonalis. Month of May, 1907. Total number of deaths, 718, including diphtheria 14, enteric fever 3, measles 1, scarlet fever 13, whooping cough 2, and 104 from phthisis pulmonalis.

*Morristown*.—Month of July, 1907. Estimated population, 12,500. Total number of deaths, 21. Cases: Enteric fever 2, measles 1, and scarlet fever 1.

*Perth Amboy*.—Month of April, 1907. Estimated population, 26,000. Total number of deaths, 28, including diphtheria 4 and 1 from tuberculosis. Cases: Diphtheria 5 and scarlet fever 15. Month of May, 1907. Total number of deaths, 24, including diphtheria 1 and 2 from tuberculosis. Cases: Diphtheria 2, enteric fever 1, and scarlet fever 6. Month of June, 1907. Total number of deaths, 23. Cases: Diphtheria 5, measles 2, and scarlet fever 21. Month of July, 1907. Total number of deaths, 38, including 5 from tuberculosis. Cases: Diphtheria 7, enteric fever 14, and scarlet fever 7.

*Phillipsburg*.—Month of July, 1907. Estimated population, 13,500. Total number of deaths not reported. One death from tuberculosis. One case of diphtheria and 1 of tuberculosis reported.

NEW YORK.—Month of June, 1907. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths, 10,903, corresponding to an annual death rate of 15.9 per 1,000 of the population, includes enteric fever 69, measles 168, scarlet fever 141, smallpox 3, whooping cough 75, diphtheria 226, and 1,139 from phthisis pulmonalis.

Cases: Diphtheria 1,796, enteric fever 331, measles 4,924, scarlet fever 2,374, smallpox 14, and tuberculosis 1,533.

*Rome.*—Month of July, 1907. Estimated population, 18,000. Total number of deaths, 40, including diphtheria 1 and 5 from tuberculosis. Cases: Enteric fever 3 and measles 4.

*Saratoga Springs.*—Month of July, 1907. Estimated population, 14,000. Total number of deaths not reported. One death from tuberculosis. Cases: Diphtheria 2, measles 10, whooping cough 1, and tuberculosis 3.

*OHIO—East Liverpool.*—Month of July, 1907. Estimated population, 20,000. Total number of deaths, 36, including diphtheria 1, enteric fever 2, and 4 from tuberculosis. Cases: Diphtheria 2, enteric fever 1, and scarlet fever 1.

*Newark.*—Month of July, 1907. Estimated population, 28,500. Total number of deaths, 20. Cases: Enteric fever 4 and diphtheria 1.

*Zanesville.*—Month of July, 1907. Estimated population, 26,000. Total number of deaths, 37. No deaths from nor cases of contagious diseases reported.

*PENNSYLVANIA—Homestead.*—Twenty-four days ended July 31, 1907. Estimated population, 16,000. Total number of deaths, 49, including 1 from tuberculosis. Cases: Smallpox 1, measles 5, scarlet fever 1, and tuberculosis 1.

*New Castle.*—Month of July, 1907. Estimated population, 38,000. Total number of deaths, 46, including diphtheria 1, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 4, whooping cough 5, scarlet fever 6, and measles 1.

*South Bethlehem.*—Month of July, 1907. Estimated population, 18,000. Total number of deaths, 22. Cases: Diphtheria 1, enteric fever 6, measles 2, and scarlet fever 15.

*SOUTH CAROLINA—Charleston.*—Year ended December 31, 1906. Estimated population, 69,809. Total number of deaths, 1,544, including diphtheria 3, enteric fever 44, measles 1, whooping cough 12, and 192 from phthisis pulmonalis. Cases: Diphtheria 13, enteric fever 394, scarlet fever 8, and smallpox 9.

*WASHINGTON—Bellingham.*—Month of July, 1907. Estimated population, 29,000. Total number of deaths, 17, including 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, measles 2, and tuberculosis 2.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to August 16, 1907.*

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alaska:</b>				
Nome .....	July 1-10 .....	1 .....	.....	From steamship Ohio From steamship Pennsylvania. July 16, epidemic in vicinity.
St. Michael .....	May 26-July 13 .....	2 .....	.....	
Total for Territory .....	.....	3 .....	.....	
<b>California:</b>				
Los Angeles .....	July 21-27 .....	1 .....	.....	●
San Francisco .....	June 22-Aug. 3 .....	12 .....	1 .....	
Total for State .....	.....	13 .....	1 .....	
<b>Colorado:</b>				
Bent County .....	May 1-31 .....	3 .....	.....	
Boulder County .....	May 1-June 30 .....	23 .....	.....	
Clear Creek County .....	May 1-31 .....	1 .....	.....	
Conejos County .....	June 1-30 .....	1 .....	.....	
Denver County .....	May 1-June 30 .....	118 .....	.....	
Douglas County .....	June 1-30 .....	1 .....	.....	
Eagle County .....	May 1-31 .....	1 .....	.....	
El Paso County .....	May 1-June 30 .....	3 .....	.....	
Grand County .....	June 1-30 .....	2 .....	.....	
Jefferson County .....	May 1-June 30 .....	6 .....	.....	
Kiowa County .....	May 1-31 .....	2 .....	.....	
Lake County .....	May 1-31 .....	2 .....	.....	
Larimer County .....	May 1-June 30 .....	5 .....	.....	
Las Animas County .....	May 1-June 30 .....	10 .....	.....	
Lincoln County .....	June 1-30 .....	1 .....	.....	
Mesa County .....	May 1-31 .....	1 .....	.....	
Montrose County .....	May 1-June 30 .....	7 .....	.....	
Otero County .....	May 1-June 30 .....	35 .....	.....	
Prowers County .....	May 1-31 .....	9 .....	.....	
Pueblo County .....	May 1-June 30 .....	11 .....	.....	
Washington County .....	May 1-June 30 .....	19 .....	.....	
Weld County .....	May 1-31 .....	6 .....	.....	
Yuma County .....	May 1-June 30 .....	7 .....	.....	
Total for State .....	.....	274 .....	.....	
<b>Connecticut:</b>				
Willimantic .....	June 1-30 .....	2 .....	.....	
Total for State .....	.....	2 .....	.....	
<b>District of Columbia:</b>				
Washington .....	June 16-22 .....	1 .....	.....	
Total for District .....	.....	1 .....	.....	
<b>Illinois:</b>				
Aurora .....	June 1-July 2 .....	55 .....	.....	
Chicago .....	June 23-July 13 .....	9 .....	.....	
Dundas .....	June 10-30 .....	3 .....	.....	
Galesburg .....	June 16-July 6 .....	3 .....	.....	
Joliet .....	May 31-June 15 .....	5 .....	.....	
Mechanicsburg .....	Jan. 16-Aug. 1 .....	19 .....	.....	
Peoria .....	June 18-July 25 .....	10 .....	.....	
Springfield .....	June 21-27 .....	1 .....	.....	
Tolono .....	June 1-July 19 .....	5 .....	.....	
Winslow .....	June 1-Aug. 3 .....	25 .....	.....	
Total for State .....	.....	135 .....	.....	
<b>Indiana:</b>				
Allen County .....	May 1-31 .....	3 .....	.....	
Cass County .....	May 1-31 .....	2 .....	.....	
Clinton County .....	May 1-31 .....	1 .....	.....	
Elkhart County .....	May 1-31 .....	15 .....	.....	
Elkhart .....	July 1-Aug. 3 .....	2 .....	.....	
Floyd County .....	May 1-31 .....	1 .....	.....	
Fountain County .....	May 1-31 .....	1 .....	.....	
Grant County .....	May 1-31 .....	1 .....	.....	
Marion .....	June 1-30 .....	1 .....	.....	
Hamilton County .....	May 1-31 .....	15 .....	.....	
Harrison County .....	May 1-31 .....	3 .....	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Hendricks County .....	May 1-31 .....	8	.....	
Howard County .....	May 1-31 .....	3	.....	
Laporte County .....	May 1-31 .....	11	.....	
Lawrence County .....	May 1-31 .....	1	.....	
Marion County, Indian-				
apolis .....	June 17-Aug. 4 .....	8	.....	
Marshall County .....	May 1-31 .....	21	.....	
Miami County .....	May 1-31 .....	6	.....	
Porter County .....	May 1-31 .....	2	.....	
St. Joseph County, South				
Bend .....	June 16-July 20 .....	6	.....	
Tippecanoe County .....	May 1-31 .....	1	.....	
Lafayette .....	June 18-July 15 .....	7	.....	
Tipton County .....	May 1-31 .....	14	.....	
Wabash County .....	May 1-31 .....	8	.....	
White County .....	May 1-31 .....	3	.....	
Whitley County .....	May 1-31 .....	2	.....	
<b>Total for State .....</b>		<b>146</b>		
<b>Iowa:</b>				
Cedar Rapids .....	June 1-July 1 .....	2	.....	
Davenport .....	June 15-July 31 .....	9	.....	
<b>Total for State .....</b>		<b>11</b>		
<b>Kansas:</b>				
Allen County .....	May 1-31 .....	6	.....	
Atchison County .....	May 1-June 30 .....	11	.....	
Barton County .....	May 1-June 30 .....	5	.....	
Bourbon County .....	June 1-30 .....	2	.....	
Brown County .....	May 1-31 .....	6	.....	
Chase County .....	May 1-June 30 .....	38	.....	
Cheyenne County .....	May 1-31 .....	1	.....	
Clark County .....	May 1-June 30 .....	7	.....	
Cloud County .....	May 1-31 .....	2	.....	
Cowley County .....	May 1-June 30 .....	24	.....	
Crawford County .....	May 1-31 .....	1	.....	
Doniphan County .....	May 1-June 30 .....	9	.....	
Edwards County .....	May 1-31 .....	8	.....	
Finney County .....	May 1-31 .....	3	.....	
Franklin County .....	May 1-June 30 .....	2	.....	
Geary County .....	June 1-30 .....	7	.....	
Gove County .....	May 1-31 .....	3	.....	
Grant County .....	June 1-30 .....	1	1	
Greenwood County .....	May 1-31 .....	1	.....	
Harper County .....	May 1-31 .....	1	.....	
Harvey County .....	May 1-31 .....	3	.....	
Jackson County .....	May 1-31 .....	20	.....	
Jefferson County .....	May 1-June 30 .....	4	.....	
Kingman County .....	May 1-June 30 .....	9	.....	
Labette County .....	May 1-31 .....	1	.....	
Parsons .....	May 1-June 30 .....	14	.....	
Leavenworth County -				
Leavenworth .....	June 1-30 .....	6	.....	
Lyon County .....	May 1-31 .....	2	.....	
Marion County .....	June 1-30 .....	3	.....	
Miami County .....	May 1-31 .....	1	.....	
Montgomery County .....	June 1-31 .....	7	.....	
Coffeyville .....	May 1-31 .....	13	.....	
Osborne County .....	May 1-31 .....	5	.....	
Pawnee County .....	June 1-30 .....	2	.....	
Phillips County .....	May 1-31 .....	22	.....	
Rawlins County .....	May 1-31 .....	5	.....	
Reno County .....	May 1-June 30 .....	36	.....	
Saline County .....	May 1-June 30 .....	14	.....	
Sedgwick County .....	May 1-June 30 .....	13	.....	
Seward County .....	May 1-31 .....	3	.....	
Sheridan County .....	May 1-June 30 .....	34	.....	
Sherman County .....	May 1-June 30 .....	43	.....	
Smith County .....	May 1-31 .....	2	.....	
Stafford County .....	May 1-31 .....	2	.....	
Sumner County .....	May 1-31 .....	12	.....	
Thomas County .....	May 1-31 .....	1	.....	
Washington County .....	May 1-June 30 .....	6	.....	
Wilson County .....	May 1-31 .....	4	.....	
Wyandotte County .....	June 1-30 .....	11	.....	
<b>Kansas City .....</b>	<b>June 16-July 6 .....</b>	<b>10</b>		
<b>Total for State .....</b>		<b>446</b>	<b>1</b>	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kentucky:</b>				
Covington.....	June 23-Aug. 11 ..	7	.....	
Lexington.....	July 21-27 .....	1	.....	
Louisville.....	June 22-Aug. 1....	8	.....	
Total for State.....		16	.....	
<b>Louisiana:</b>				
New Orleans.....	June 16-July 27...	17	3	
Shreveport.....	July 28-Aug. 3....	3	.....	
Total for State.....		20	3	
<b>Massachusetts:</b>				
Boston.....	July 14-20 .....	1	.....	
Lawrence.....	June 16-July 13...	3	.....	
Total for State.....		4	.....	
<b>Michigan:</b>				
Detroit .....	June 16-July 20...	20	.....	
Total for State.....		20	.....	
<b>Minnesota:</b>				
Anoka County.....	May 21-27 .....	3	.....	
Beltrami County.....	May 6-June 10....	27	.....	
Benton County.....	Apr. 30-May 6....	2	.....	
Big Stone County.....	May 14-June 17....	13	.....	
Blue Earth County.....	May 14-June 3....	10	.....	
Brown County.....	May 14-June 13....	27	.....	
Carver County.....	May 1-June 17....	47	.....	
Cass County.....	May 1-June 11....	23	.....	
Chisago County.....	May 14-June 11....	19	.....	
Clay County.....	May 14-June 17....	7	.....	
Crow Wing County.....	May 14-20 .....	1	.....	
Dakota County.....	May 14-June 11....	2	.....	
Faribault County.....	May 1-June 17....	35	.....	
Fillmore County.....	June 1-17 .....	1	.....	
Grant County.....	May 27-June 3....	2	.....	
Hennepin County.....	May 1-June 17....	88	.....	
Houston County.....	May 1-June 6....	2	.....	
Isanti County.....	May 1-27 .....	18	.....	
Itasca County.....	May 6-June 17....	6	.....	
Kandiyohi County.....	June 4-11 .....	18	.....	
Lake County.....	May 14-June 3....	3	.....	
McLeod County.....	May 27-June 18....	4	.....	
Millelacs County.....	May 1-27 .....	2	.....	
Morrison County.....	Apr. 30-May 6....	1	.....	
Nicollet County.....	May 1-June 3....	5	.....	
Nobles County.....	June 14-18 .....	1	.....	
Pine County.....	May 28-June 3....	1	.....	
Ramsey County.....	May 1-June 11....	24	.....	
St. Louis County.....	May 1-June 11....	25	.....	
Scott County.....	May 1-20 .....	5	.....	
Sherburne County.....	May 14-20 .....	1	.....	
Stearns County.....	May 1-June 18....	38	.....	
Steele County.....	May 6-27 .....	7	.....	
Todd County.....	May 6-13 .....	1	.....	
Traverse County.....	May 6-13 .....	8	.....	
Wabasha County.....	May 1-27 .....	1	.....	
Washington County.....	May 1-June 18....	13	.....	
Wilkin County.....	May 1-20 .....	18	.....	
Yellow Medicine County ..	May 1-6 .....	1	.....	
Total for State.....		510	.....	
<b>Mississippi:</b>				
Biloxi.....	May 1-31 .....	1	.....	Imported.
Natchez.....	July 1-6 .....	2	.....	
Total for State.....		3	.....	
<b>Missouri:</b>				
St. Joseph.....	June 16-Aug. 3....	17	.....	
St. Louis.....	June 16-July 13...	7	.....	
Total for State.....		24	.....	
<b>Montana:</b>				
Beaverhead County.....	Feb. 1-28 .....	1	.....	
Broadwater County.....	May 1-31 .....	1	.....	
Cascade County.....	Apr. 1-30 .....	7	.....	
Custer County.....	Feb. 1-May 31 .....	20	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Montana—Continued.</b>				
Deerlodge County.....	Mar. 1-31.....	1	.....	
Fergus County.....	Apr. 1-30.....	1	.....	
Flathead County.....	Apr. 1-30.....	1	.....	
Gallatin County.....	May 1-31.....	1	.....	
Granite County.....	May 1-31.....	1	.....	
Lewis and Clarke County..	May 1-31.....	1	.....	
Madi-on County.....	Feb. 1-28.....	1	.....	
Meagher County.....	May 1-31.....	1	.....	
Missoula County.....	Feb. 1-May 31.....	7	.....	
Park County.....	Mar. 1-May 31.....	10	.....	
Sanders County.....	Feb. 1-May 31.....	13	.....	
Silverbow County.....	Feb. 1-May 31.....	12	.....	
Valley County.....	May 1-31.....	1	.....	
Yellowstone County.....	May 1-31.....	3	.....	
Total for State.....		83	.....	
<b>New Jersey:</b>				
Newark.....	July 1-Aug. 3.....	4	.....	
West Hoboken.....	Apr. 1-June 30.....	5	.....	
Total for State.....		9	.....	
<b>New York:</b>				
Cattaraugus County—				
Machias.....	May 1-June 30.....	3	.....	
Erie County—				
Buffalo.....	July 14-15.....	2	.....	
New York County—				
New York.....	June 23-July 27....	2	2	
Niagara County—				
Niagara Falls.....	May 1-31.....	2	.....	2 cases previously reported.
Suffolk County—				
Shelter Island.....	May 1-31.....	1	.....	
Ulster County—				
Kingston.....	June 1-30.....	1	.....	
Total for State.....		11	2	
<b>North Carolina:</b>				
Alamance County.....	May 1-31.....	5	.....	
Alexander County.....	May 1-31.....	1	.....	
Beaufort County.....	May 1-31.....	1	.....	
Bladen County.....	May 1-31.....	1	.....	
Burke County.....	May 1-31.....	2	.....	
Cabarrus County.....	May 1-31.....	1	.....	
Chatham County.....	May 1-31.....	1	.....	
Chowan County.....	May 1-31.....	27	.....	
Davidson County.....	May 1-31.....	12	.....	
Davie County.....	May 1-31.....	1	.....	
Edgecombe County.....	May 1-31.....	1	.....	
Forsyth County.....	May 1-31.....	8	.....	
Franklin County.....	May 1-31.....	7	.....	
Guilford County, Greens-	May 1-July 20.....	19	.....	19 previously reported.
boro included.				
Harnett County.....	May 1-31.....	12	.....	
Johnston County.....	May 1-31.....	6	.....	
Lincoln County.....	May 1-31.....	1	.....	
Nash County.....	May 1-31.....	2	.....	
New Hanover County, Wil-	May 1-July 10.....	11	.....	
mington included.				
Robeson County.....	May 1-31.....	5	.....	
Rowan County.....	May 1-31.....	9	.....	
Wake County.....	May 1-31.....	59	.....	
Total for State.....		192	.....	
<b>Ohio:</b>				
Cleveland.....	June 22-28.....	4	.....	
Cincinnati.....	June 30-July 5.....	2	.....	
Hamilton.....	Mar. 17-June 27.....	21	.....	
Toledo.....	May 19-July 25.....	30	.....	
Total for State.....		57	.....	
<b>Oregon:</b>				
Multnomah County, Port-	May 1-June 30.....	6	.....	
land.				
Total for State.....		6	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania:</b>				
Homestead .....	June 8-21 .....	2	.....	
New Castle .....	June 1-30 .....	3	.....	
Oil City .....	July 2-13 .....	2	.....	
Philadelphia .....	July 7-13 .....	1	.....	
Total for State .....		8	.....	
<b>Tennessee:</b>				
Memphis .....	June 23-July 13 .....	8	.....	
Nashville .....	June 24-July 13 .....	7	.....	
Total for State .....		15	.....	
<b>Texas:</b>				
Galveston .....	June 22-28 .....	1	.....	
Houston .....	Apr. 28-July 27 .....	50	1	
San Antonio .....	June 16-July 13 .....	4	.....	
Total for State .....		55	1	
<b>Utah:</b>				
Salt Lake County, Salt Lake City .....	June 1-30 .....	14	.....	
Uintah County .....	May 1-31 .....	1	.....	
Wasatch County .....	May 1-June 30 .....	27	.....	
Weber County .....	June 1-30 .....	3	.....	
Total for State .....		45	.....	
<b>Virginia:</b>				
Amherst County .....	Apr. 1-30 .....	3	.....	Present.
Appomattox County .....	Apr. 1-May 31 .....	5	.....	
Bedford County .....	Apr. 1-30 .....	.....	.....	
Elizabeth City County .....	Apr. 1-May 31 .....	5	.....	
Giles County .....	Apr. 1-May 31 .....	3	.....	
Hanover County .....	Apr. 1-30 .....	3	.....	
Henrico County, Richmond .....	June 12-July 20 .....	12	.....	
Louisa County .....	Apr. 1-30 .....	7	.....	
Mecklenburg County .....	May 1-31 .....	7	.....	
Nansemond County .....	Apr. 1-May 31 .....	2	.....	
Pittsylvania County .....	Apr. 1-30 .....	2	.....	
Princess Anne County .....	May 1-31 .....	1	.....	
Rockbridge County .....	Apr. 1-30 .....	40	.....	
Scott County .....	Apr. 1-30 .....	50	.....	May 31, still present.
Smyth County .....	Apr. 1-May 31 .....	2	.....	
Southampton County .....	May 1-31 .....	4	.....	
Surry County .....	Apr. 1-30 .....	1	.....	
Tazewell County .....	Apr. 1-30 .....	6	.....	
Warwick County .....	May 1-31 .....	2	.....	
York County .....	Apr. 1-30 .....	5	.....	
Total for State .....		160	.....	
<b>Washington:</b>				
Fort Steilacoom .....	May 10-30 .....	2	.....	7 imported.
Seattle .....	May 1-June 30 .....	32	.....	
Spokane .....	June 16-July 27 .....	42	.....	
Tacoma .....	June 23-July 20 .....	4	.....	
Total for State .....		80	.....	
<b>Wisconsin:</b>				
Manitowoc .....	June 16-22 .....	1	.....	
Milwaukee .....	June 16-Aug. 3 .....	20	.....	
Total for State .....		21	.....	
Grand total, United States.		2,370	8	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 12 to 14, 1907.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco .....	August 12-14 .....	3	1	





[illegible]

Received out of regular order.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.	Yellow fever.	Small- pox.	Vario- loid.	Chol- era.	Typhus fever.	Enteric fever.	Scarlet fever.	Dip- theria.	Measles.	Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Springfield, Ohio.....	Aug. 3	38,253	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	.....do	12,068	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	July 20	37,714	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 27	37,714	16	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	Aug. 3	31,036	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.....	.....do	36,673	24	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Titusville, Pa.....	.....do	8,244	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Topeka, Kans.....	July 27	33,608	16	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 3	33,608	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trenton, N. J.....	.....do	73,307	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	.....do	23,481	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	.....do	8,529	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Pa.....	.....do	8,043	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 28	8,043	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Aug. 4	278,718	107	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheeling, W. Va.....	Aug. 3	38,878	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.....	.....do	38,878	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	Aug. 2	51,721	22	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	Aug. 3	28,757	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamstown, Del.....	.....do	76,508	49	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	.....do	14,254	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y.....	.....do	47,931	29	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FOREIGN AND INSULAR.

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### ALGERIA.

#### *Report from Algiers—Vaccination of immigrants ordered.*

Under date of June 28 the governor-general decrees as follows:

In consideration of the existence of smallpox in an epidemic state in certain ports in relation with Algeria, until further order immigrants will be vaccinated or revaccinated on landing in Algeria, unless they can prove that they have been vaccinated or revaccinated as prescribed by the decree of May 27, 1907. The prefects of Algeria and the director of the sanitary maritime service are charged with the execution of this decree.

### AUSTRALIA.

#### *Recurrence of plague at Brisbane—Plague at Sydney—Examination of rodents for plague infection.*

The following information is taken from bulletins forwarded by Consul-General Bray at Melbourne:

**QUEENSLAND—Brisbane.**—Week ended June 1, 1907. Two cases were reported as occurring in employees of a hotel on the premises of which 2 plague rats had previously been found. At Wynnum, a seaside resort 12 miles distant from Brisbane, a fatal case was reported. The patient had not recently been in the city of Brisbane, but had visited a general store at which rats were very numerous. Rodents destroyed during the week at Brisbane, 532; examined, 384; found infected, 2.

Week ended June 8, 1907. One case, 1 death. The patient resided at Wynnum, but was employed at the general post-office at Brisbane. A plague-infected rat was found on the office premises in April. Rodents destroyed during the week, 468; examined, 414; found infected, 1. Week ended June 15, 1907. Rodents destroyed, 1,307; examined, 941; found infected, 0.

This recurrence of plague in the metropolitan district of Brisbane occurred after an interval of 43 days. The total number of cases sine January 1 is 36; deaths, 16.

**Ipswich.**—On May 23 a case was reported on a farm in the vicinity. The patient had not visited Ipswich for 6 weeks, but the parents of the patient kept a fruit shop at Ipswich and purchased fruit from a Brisbane market. No infected rats were found on the farm or at the shop. The case was removed to Brisbane for treatment.

NEW SOUTH WALES—*Sydney*.—Week ended June 1, 1907. One death. Rodents destroyed, 1,748; examined, 495; found infected, 8, at 2 localities.

Week ended June 8, 1907. Rodents destroyed, 1,550; examined, 391; found infected, 10, at 3 localities.

Week ended June 15, 1907. Rodents destroyed, 1,730; examined, 469; found infected, 11.

#### BRAZIL.

#### *Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.*

Acting Assistant Surgeon Stewart reports, July 3:

Two weeks ended June 30, 1907. Vessels inspected and received bills of health:

On June 17 the Norwegian bark *Ophelia*, for Pensacola, in stone ballast, with no passengers, and with 5 new members of crew; on the 19th ultimo the British steamship *Uganda*, for Gulfport, Miss., in water ballast, with no passengers, and with no change in the personnel of the ship's crew; on the 20th ultimo the British steamship *Chaucer*, for New Orleans, with a cargo of coffee, no passengers, and with no change in the personnel of the vessel; on the 23d ultimo the Norwegian steamship *Hanseat*, for New York, with a cargo of coffee, no passengers and no change in the personnel of the crew; on the 27th ultimo the British steamship *Border Knight*, for Baltimore, with a cargo of manganese ore, no passengers, and with no change in the personnel of the crew; on the 26th ultimo the British steamship *Soldier Knight*, for New Orleans, with a cargo of coffee, no change in the crew and with 1 steerage passenger; on the 27th ultimo the British steamship *Oriana*, for New York, with no change in the personnel, no passengers, and in water ballast; and on the 28th ultimo the British steamship *Titian*, for New York, with a cargo of coffee, no change in the crew, and with 6 first cabin and 18 steerage passengers.

No other vessels left this port during the time under report requiring inspection.

*Mortality in city of Rio de Janeiro*.—Week ended June 23, 1907. Estimated population, 628,675. Total deaths, 237. Yellow fever caused 1 death, with 2 new reported cases; bubonic plague 1 death, 1 death, with 5 new cases reported, and variola 1 death, with 2 new cases reported.

At the end of the week there were in the Hospital São Sebastião 1 case of yellow fever, 4 cases of variola, 1 case of bubonic plague, and 24 cases of suspicious illness under observation.

Week ended June 30, 1907. Total deaths, 216. Yellow fever caused 1 death, with 2 new reported cases; bubonic plague 1 death, with no new reported cases, and variola 1 death, with no new reported cases. At the close of the week there were in the Hospital São Sebastião 1 case of yellow fever, 3 cases of variola under treatment, and 19 cases of suspicious illness under observation.

Week ended July 7, 1907. Vessels inspected and received bills of health:

On the 1st instant the British steamship *Saxon Prince*, for New York, with cargo of coffee, no passengers, and with no change in the

personnel of the crew while in this port; on the 2d instant the Brazilian steamship *Sergipe*, for New York, with a new crew in this port (her home port), 16 cabin and 8 steerage passengers, and with a cargo chiefly of coffee (also some coastwise cargo); on the 4th instant the British steamship *Tennyson*, for New York, with a cargo of coffee, 27 cabin and 8 steerage passengers, and with no change in the personnel of the crew while here; and on the 6th instant the British steamship *Horace*, for New Orleans, with a cargo of coffee, no passengers, and with one change in the personnel of the crew.

No other vessels left this port during the time under report requiring inspection or issuance of bills of health.

*Mortality report, Rio de Janeiro.*—Week ended July 7, 1907. Total deaths, 254. Yellow fever caused 1 death, with 2 new reported cases, bubonic plague no deaths, with 1 new reported case, and variola no deaths, with 5 new reported cases. At the close of the week there were in the Hospital São Sebastião 2 cases of yellow fever, 4 cases of variola, 4 cases of bubonic plague under treatment, and 34 cases of suspicious illness under observation. Extremely cold weather for this region has prevailed on this coast for the last two weeks.

#### BRITISH HONDURAS.

##### *Report from Belize, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended August 1, 1907. Present officially estimated population, 8,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 26	Belize .....	Mobile .....	18	2	0
26	Anselm .....	New Orleans .....	42	19	23
27	Saba .....	London via Newport News .....	33	9	.....
Aug. 1	Comedian .....	Port Arthur, Tex. ....	59	0	0

#### COLOMBIA.

##### *Report from Santa Marta—Inspection of vessels.*

Acting Assistant Surgeon Mengis reports as follows: Week ended July 28, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July —	Altai .....	54	0	4
26	Alleghany .....	45	0	14

*Report from Cartagena—Sanitary conditions at Savanilla and Barranquilla.*

Acting Assistant Surgeon Jacobs reports, July 19:

Savanilla is the port of Barranquilla, with which it is connected by a railroad 20 miles in extent. It is situated on high, sandy soil, about 6 miles from the mouth of the Magdalena River, and has about 1,000 inhabitants.

All water is brought from Barranquilla in tank cars and supplied daily. This scarcity of water makes mosquito breeding places rare, as the water remaining each day is emptied in order that the utensils and barrels may be filled with fresh water. I could find no pools of stagnant water, the character of the soil preventing their formation, the rains soaking in almost immediately.

I found no cases of fever of any kind.

The pier is four-fifths of a mile from land and the freight for vessels is brought out over an open steel-work trestle which has but one track and a plank walk at the side about 5 feet wide.

No mosquitoes were found on the pier and I found none in any of the cars, though I looked for them at various times during my stay. I was told that mosquitoes were not known on the pier. I found none in the town, but was informed that they were occasionally present in small numbers.

There are no water barrels or tanks on either pier or trestle.

There is a great amount of freight brought over the railroad from Barranquilla, none coming by river because of the inability of boats to cross the bar at the mouth of the river. Sixty per cent of the commerce of Colombia is through Barranquilla and Savanilla.

There are 2 small stations between Savanilla and Barranquilla, called Salgar and La Playa, which are in about the same condition as Savanilla and receive their water from the same source, though at both places the Magdalena River forms shallow lagoons in conjunction with the salt water backed up from the sea. The water is brackish and not drinkable, though used for washing clothes and for bathing.

Savanilla, Salgar, and La Playa have no sewerage systems and almost all of the houses are constructed of wood and palm leaves.

Barranquilla has an estimated population of about 40,000, and the general health is good. There were no epidemic diseases at the time of my visit.

The water supply is by a system from the Magdalena River and is quite plentiful in the lower part of the city, but the upper part is supplied from tanks on account of lack of pressure.

There is no sewerage system, drains emptying into streets and water-closets into cesspools under the houses.

The soil is sandy, and is underlaid by a very porous strata of limestone.

The cesspools are not walled nor cemented. They are never emptied, and the diluted fecal matter and other waste percolate the limestone. Water seeps into the pools and very probably there is free communication between the river and many of these cesspools.

*Stegomyia* and *Anopheles* mosquitoes are very numerous.

There are occasional cases of yellow fever at points on the river,

but the chances of infected mosquitoes getting down to Savanilla and aboard ships are few.

Barranquilla has no active board of health. One was appointed about a year ago, but no physicians are among the members and no sanitary work has been done, nor has any action been taken toward the elimination of mosquitoes.

Each householder pays for carting the waste and garbage from his place, and as it is entirely a private matter many places are cleaned up only after months of accumulation.

I found mosquito-breeding barrels and other receptacles in various places, but no attention is paid to them.

#### COSTA RICA.

##### *Reports from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended August 3, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 28	San José	Boston	44	13	0
29	Siberia	New York	94	3	10
31	Banan	Mobile	16	0	0
31	Mobila	New Orleans	49	1	18
Aug. 1	Alps	do	28	0	0
1	Grib	do	20	0	0
2	Matina	New York	47	1	0
2	Norman	do	21	1	0
3	Harald	Mobile	18	0	0
3	Hispania	New Orleans	20	0	0

One bill of health for Panaman port viséed.

#### CUBA.

*Reports from Habana—Inspection and fumigation of vessels—Yellow fever case at San Nicolas; sanitary measures.*

Acting Assistant Surgeon McConnell reports, August 1 and 6:

*Week ended July 27, 1907.*

Vessels inspected and bills of health issued	17
Vessels not inspected and bills of health issued	8
Crew of outgoing vessels inspected	866
Crew of outgoing vessels not inspected	240
Passengers of outgoing vessels inspected	640
Passengers of outgoing vessels not inspected	26
Certificates of immunity to yellow fever issued	114
Persons entering Triscornia for observation prior to sailing	79
Persons transferred from Triscornia to vessels	49
Vessels fumigated prior to sailing	7

Week ended August 3, 1907.

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	8
Crew of outgoing vessels inspected.....	914
Crew of outgoing vessels not inspected.....	323
Passengers of outgoing vessels inspected.....	541
Passengers of outgoing vessels not inspected.....	345
Certificates of immunity to yellow fever issued.....	80
Persons entering Tricornia for observation prior to sailing.....	34
Persons transferred from Tricornia to vessels.....	41
Certificates of vaccination issued for Colon, Panama.....	9
Vessels fumigated prior to sailing.....	9

No quarantinable disease was reported.

August 9. One case yellow fever reported San Nicolas confirmed August 8.

Doctor McConnell further reports:

Sanitary department has over 100 men at work San Nicolas since July 23, 1907, and up to August 6 has fumigated 90 buildings. Work still going on. On first outbreak, June 7, 112 men were employed fumigating and oiling. Work continued until June 28; 93 buildings were fumigated. Villoldo left for Cienfuegos last night.

NOTE.—August 10 Doctor McConnell was directed to order Villoldo to proceed to Cienfuegos and report. Doctor Marsillan, who recently resigned at Cienfuegos, was again placed, by wire, on duty in the American consulate and provided special office quarters.

#### *Yellow fever at Cienfuegos.*

The following was received from Doctor McConnell:

August 10. One case yellow fever Cienfuegos. American soldier. Left Camp Columbia, Habana, July 27, night. Taken sick August 3. One other suspicious case at Cienfuegos, American soldier, sickened August 6. Not out of Cienfuegos since April 7. Kean regards this second case as yellow; has no further data. Recommend Villoldo be sent to investigate and officer be detailed Cienfuegos. Situation well in hand here. Am enforcing regulations strictly. Can not get data for report on San Nicolas until afternoon.

August 11. Second case at Cienfuegos. Yellow fever officially confirmed.

August 12. Ten cases yellow fever among troops. One additional case in the town of Cienfuegos. Expect to get report from Villoldo this afternoon.

August 12. One death at Cienfuegos. Case San Nicolas died yesterday.

August 12. Cases of yellow fever in Cienfuegos occurred in the hospital corps. The case reported in the town is Spaniard, 3 months in Cienfuegos; also 1 suspicious case Spaniard, 6 months in Cienfuegos. Infection seems to have been in the town for some time.

August 13. One new case Cienfuegos city. One suspect reported, American soldier, same place sick.

August 13. Sanitary department pushing work Cienfuegos with utmost vigor. Brigade of 60 was sent from here. One new case reported to-day, soldier, and suspect reported yesterday is confirmed. Finlay and Guiteras are in Cienfuegos.

August 14. Villoldo returned this morning; reports city infected for at least 3 months. Total number of cases, 12, with 1 additional suspect. Full report by mail.

August 14. One new case yellow fever San Nicolas reported to-day. Acting Assistant Surgeon Marsillan at Cienfuegos reports:

August 14. Since 9th instant 11 yellow fever cases in this city. Nine Americans at American troops' camp. One died yesterday. Among Spaniards, 2 cases; 1 man at San Rafael hospital, where there is also a suspicious case, and 1 woman in the city. Origin of disease unknown yet.

*Report from Matanzas—Yellow fever at Alacranes.*

Acting Assistant Surgeon Nuñez reports:

August 10. One yellow fever confirmed at Alacranes and one suspect at Union de Reyes reported to-day.

*Report from Santiago—Inspection of vessels—Malarial fever on steamship Fridtjof Nansen.*

Acting Assistant Surgeon Wilson reports, July 30:

Week ended July 27, 1907. Bills of health issued to 6 vessels bound for the United States. The British barkentine *Enterprise*, bound for Mobile, was fumigated to kill mosquitoes.

The Norwegian steamship *Fridtjof Nansen* left on July 26 for a port in the United States via Daiquiri. After loading there the captain decided to return to Santiago on account of numerous cases of sickness on board. Since leaving Colon, on July 19, up to to-day there have been 16 cases of malarial fever among the crew. They have been treated by the port physician, who fumigated the living quarters of the crew, to kill mosquitoes. A separate report of this will be made.

No quarantinable disease has been reported.

*Further relative to malarial fever on steamship Fridtjof Nansen.*

August 3. The Norwegian steamer *Fridtjof Nansen* put back on account of sickness.

The *Fridtjof Nansen* went from Newport News to Colon, arriving July 12 and remaining 7 days at the wharf; she left Colon on July 19, arriving at Santiago for the first time on July 23; left Santiago on July 26 at noon, to go to Daiquiri for cargo; finished loading July 27, but there were so many men sick or convalescing that the captain decided not to continue his journey to Baltimore, and returned instead to Santiago, arriving late in the afternoon.

*History of vessel at Colon.*—The steward and the mate were feeling a little sick the day the vessel left Colon. They recovered in a few days. When 2 days out 2 or 3 firemen were taken sick. Since then every day a new case or cases have appeared. From the time the vessel left Santiago on July 26 until its return there were 6 more cases. Three were taken sick on July 28. In all up to July 30, out of a crew of 25 men, 16 have been sick. Of these, 13 are cured, but only 3 or 4 are strong enough to work, the rest being too weak.

The port physician, who has treated the cases, diagnosed them as malarial fever.

On July 30 the living quarters of the crew were fumigated to kill mosquitoes. The captain took on 6 additional men to help the crew.

The vessel sailed from Santiago the second time on July 31. I did not give her a new bill of health, but wrote a brief history under remarks. At muster there were 7 men with temperatures ranging from 37.5° C. to 39.8° C. (axilla).

*Summary for month of July, 1907.*

Bills of health issued.....	28
Outgoing vessels inspected (included in the above).....	11
Number of crews.....	936
Number of passengers.....	511
Vessels disinfected.....	4
Immune certificates issued.....	11
Vaccination certificates issued for the Canal Zone and Panama.....	0

GUATEMALA.

*Report from Livingston—Inspection of vessels.*

Acting Assistant Surgeon Wailes reports as follows: Week ended July 31, 1907. Present officially estimated population, 3,500. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable diseases.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 31	Origen .....	New Orleans .....	.....	0	0	4

HAWAII.

*Report from Honolulu—Outgoing quarantine transactions.*

Chief Quarantine Officer Cofer reports, July 21:

*Week ended July 20, 1907.*

Vessels inspected and bills of health issued.....	7
Vessels disinfected and bills of health issued.....	0
Cabin passengers inspected.....	86
Steerage passengers inspected.....	39
Crew inspected.....	83
Pieces of steerage baggage disinfected.....	37
Pieces of baggage for crew disinfected.....	92

## HONDURAS.

*Report from Ceiba, fruit port.*

Acting Assistant Surgeon Reynolds reports as follows: Week ended July 28, 1907. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 23	Joseph Vaccaro..	New Orleans.....	26	0	0	0
25	Orleanian.....	do .....	34	0	0	0
26	Katie .....	Mobile .....	23	0	0	0
26	Utstein .....	New Orleans.....	16	0	0	0
27	Spero .....	do .....	20	0	0	0
28	Bratten .....	Mobile .....	15	0	0	0

*Report from Puerto Cortez, fruit port—Stegomyia calopus present—Antimosquito work continued.*

Acting Assistant Surgeon Ames reports as follows: Week ended July 27, 1907. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country during the week, excellent. Antimosquito work continues. *Stegomyia calopus* found, but not numerous.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 22	Espana .....	13	1	0	0
25	Nicaragua.....	15	8	0	0
25	Anselm.....	42	9	13	0
26	Kong Frode.....	17	4	0	0

## INDIA.

*Report from Calcutta—Cholera, plague, and smallpox—Cholera epidemic in Kashmir diminishing.*

Acting Assistant Surgeon Eakins reports, July 11:

Week ended June 29, 1907: 68 deaths from cholera, 28 from plague, and 2 from smallpox in Calcutta.

In Bengal and India, week ended June 22, 1907: 71 cases and 78 deaths, and 12,010 cases and 10,830 deaths, from plague, respectively.

The decline in the cholera returns from Kashmir continues. For the week ended June 29 there were but 840 cases and 723 deaths. Since November, 1906, there have been reported 16,675 cases and 9,705 deaths.

## ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.*

Assistant Surgeon Foster reports, July 22:

Week ended July 20, 1907.

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
July 17	Calabria .....	New York .....	366	45	550
17	Pannonia .....	do .....			
17	Roma .....	do .....	318	60	650
18	Sannio .....	do .....	875	75	950
18	Re d' Italia .....	do .....	497	65	670
19	San Giorgio .....	do .....	265	40	520
19	König Albert .....	do .....	846	120	950
20	Canopic .....	Boston .....	904	250	1,480
	Total .....		4,071	655	5,770

## MESSINA.

July 20	San Giorgio .....	New York .....	167	127	
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## PALERMO.

July 18	Francesca .....	New York .....	164	215	100
18	Roma .....	do .....	460	500	188
18	Calabria .....	do .....	430	447	170
19	Re d' Italia .....	do .....	152	248	117
	Total .....		1,206	1,410	575

*Rejections recommended.*

## NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 17	Calabria .....	11	1	1		2	15
17	Pannonia .....						
17	Roma .....	9	1	1	1	3	15
18	Sannio .....	41	2	9		6	58
18	Re d' Italia .....	19	1	8		5	33
19	San Giorgio .....	9	1	6		2	18
19	König Albert .....	10		4		1	15
20	Canopic .....	16	2	12		2	32
	Total .....	115	8	41	1	21	186

## MESSINA.

July 20	San Giorgio .....	45					45
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## PALERMO.

July 18	Francesca .....	5		10		2	17
18	Roma .....	23		25		3	51
18	Calabria .....	14		14		4	32
19	Re d' Italia .....	13		16			29
	Total .....	55		65		9	129

*Smallpox.*—Week ended July 18, 1907, following reports were officially registered: Genoa, 2; San Nicandro (Bari), 6; Caltigaua (Novara), 1.

Week ended July 25, 1907. Cases: Molinella (Bologna), 1; Prato (Florence), 1; Terni (Perugia), 2; Girgenti, 1.

#### JAPAN.

#### *Reports from Yokohama—Inspection of vessels—Plague situation—Smallpox on steamship Mongolia.*

Passed Assistant Surgeon Cumming reports, July 6 and 14:

Week ended June 29, 1907. Bills of health issued to 7 vessels having a total personnel of 1,332 passengers and 770 crew.

One vessel, the *Yavata Maru*, bound for Australia via Manila, was disinfected with sulphur dioxid and carbolic solution for destruction of rats and other vermin.

During the month of June 863 would-be steerage passengers to the United States or their possessions were examined with reference to their freedom from loathsome or dangerous contagious diseases contemplated by the immigration laws. Of these 650 were passed. 543 steerage for United States, 407 crew, and 421 passengers for Canada, a total of 1,371 persons, were bathed and about 2,000 pieces of baggage disinfected.

Week ended July 13, 1907. Bills of health issued to 3 vessels having an aggregate personnel of 589 passengers and 382 crew.

The plague situation has not improved. During the past 2 weeks there have been 10 cases, with 10 deaths, reported as having originated here. Two cases were found in Tokyo, both of which were infected at Yokohama, and 1 case at the Yokosuka landing in a person who worked in this city. Three of the 10 cases are at Hodagaya, a suburb of Yokohama. It is probable there have been other cases there not reported.

The *Mongolia*, Pacific Mail steamship from Hongkong via China and Japan ports to Honolulu and San Francisco, arrived here July 12 and was held and underwent quarantine procedure on account of a case diagnosed as smallpox. The patient is a steerage passenger from Hongkong. The vessel will sail to-day.

#### *Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports, July 8, 1907: Number of emigrants per steamship *Mongolia* recommended for rejection, 15.

#### *Report from Kobe—Summary, month of June, 1907, rejections of emigrants.*

Acting Assistant Surgeon Fowler reports, July 11:

Month of June, 1907. June 8, steamship *Korea*, 79 for Honolulu, 5 for San Francisco; steamship *Shinano Maru*, 36 for Seattle; June 15, steamship *Admiral Duperre*, 100 for Honolulu; June 18, steamship *America Maru*, 68 for Honolulu, 2 for San Francisco; June 22, steamship *Tango Maru*, 21 for Seattle; June 26, steamship *Siberia*, 63 for Honolulu. Of these rejections all were for trachoma.

## MEXICO.

*Report from Coatzacoalcas—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Thompson reports, July 27:

Week ended July 27, 1907. July 23. The British steamship *Cedar Grove* sailed for Texas City via Progreso, in ballast; 22 crew; was in port 4 days and 8 hours; no illness.

July 26. The American steamship *American* sailed for Delaware Breakwater, for orders, with full cargo of raw sugar; 45 crew; was in port 21 days; no illness.

The British steamship *Cayo Manzanillo* arrived from Habana on July 22. Bill of health indicated 2 cases of yellow fever at Habana. The vessel was fumigated with sulphur dioxide by the local sanitary authorities, less than 100 pounds of sulphur being used. The pilot was detained on board of the ship until after fumigation. The vessel was docked at wharf No. 4 on July 23 at 6 o'clock a. m. and kept under observation until the morning of the 26th. The vessel left Habana July 18 without fumigation there. No illness on board the ship to date.

*Report from Progreso—Inspection and fumigation of vessels—Mosquitoes.*

Acting Assistant Surgeon Harrison reports, July 27:

Period from July 12 to July 27, 1907. No quarantinable disease has appeared here or elsewhere in the State of Yucatan. Rainfall continues and mosquitoes are numerous. Few *Stegomyia*.

Seven steamships and 1 sailing vessel, carrying in crews 329 persons and 121 persons as passengers, received bills of health from this port. Of these vessels 3 were disinfected.

*Report from Salina Cruz—Inspection and fumigation of vessels—Sanitary conditions good.*

Acting Assistant Surgeon McPherson reports, August 1:

The steamship *Missouri* of the American-Hawaiian Steamship Company docked in Salina Cruz Harbor July 5 and left July 27 for Santiago and other Pacific ports of the United States. On her departure, when outside the harbor, the vessel was thoroughly fumigated throughout with sulphur dioxide.

The health conditions in Salina Cruz and vicinity continue very favorable.

*Reports from Veracruz—Inspection and fumigation of vessels—Sanitary conditions—Measures against mosquitoes.*

Acting Assistant Surgeon Frick reports, July 22 and 29:

Week ended July 20, 1907. July 14 fumigated the British steamship *Louisianian*, bound for Tampa, with 47 in the crew; vessel sails in ballast; time of last exposure, 11.50 a. m. July 17. Inspected the Norwegian steamship *Peter Jibsen*, bound for an American port via Progreso, with 25 in the crew. Vessel sails in ballast. July 18.

Inspected the American steamship *Mexico*, bound for New York, via Progreso and Habana, with 128 in the crew, 65 cabin and 5 steerage passengers. Vessel sails in general cargo. July 18. Inspected the British steamship *Cedar Grove*, bound for Texas City, via Coatzacoalcas and Progreso, with 22 in the crew; vessel sails in the remainder of an American cargo. July 19. A bill of health was issued the *Atlantic*, which vessel is to sail to-morrow, and will be included in my next report.

No quarantinable disease was reported during the past week. The sanitary situation remains most satisfactory. Few mosquitoes.

Week ended July 27, 1907. July 21. Fumigated the British steamship *Atlantic*, bound for Gulf port, with 22 in the crew; vessel sails in ballast; time of last exposure, 8.45 a. m. July 24. Inspected the British steamship *Zanzibar*, bound for New York, with 26 in the crew and 27 coast laborers, via Mexican ports, collecting a cargo of hard woods. July 25. Inspected the Cuban steamship *Queltabajo*, bound for Gulf port, via Mexican ports, with 21 in the crew; vessel sails in the remainder of a cargo of American lumber. Inspected the American steamship *Segurana*, bound for New York, via Progreso and Habana, with 85 in the crew, 30 cabin passengers and 40 steerage; vessel sails in general cargo. July 26. Inspected Danish steamship *Nordhvalen*, bound for New York, via Mexican ports, with 24 in the crew; vessel sails in ballast. Inspected the Spanish steamship *Monterideo*, bound for New York, via Habana, with 131 in the crew, 77 cabin and 70 steerage passengers; sails in general cargo. July 26. Inspected the British steamship *Eva*, bound for a port via Cienfuegos, with 26 in the crew; vessel sails in ballast; fumigated under the supervision of the Cuban medical officer stationed here.

No quarantinable disease reported during the week. Weather hot and dry, with a very slight increase in mosquitos. *Stegomyia* remarkably scarce. Sanitary authorities very active. Many of the drains which lead from the patios to the street and are favorable breeding places for mosquitoes are now being oiled.

#### PANAMA.

##### *Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows:

Week ended July 28, 1907. Present officially estimated population, 4,954; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 24	Mount Vernon .....	Mobile .....	20	0	0	0
25	Fort Morgan .....	do .....	22	2	0	0
26	Imperator .....	New Orleans .....	20	0	0	0
28	Taunton .....	do .....	23	0	0	0

## PERU.

*Report from Callao—Inspection of vessels—Plague in Peru—Lazaretto at Lambayeque closed.*

Assistant Surgeon Wightman reports, July 8:

Week ended July 6, 1907. Vessels dispatched as follows: The German steamship *Mera* on June 30 for San Francisco, Cal., with general cargo and a total personnel of 83, of whom 17 cabin passengers and 1 steerage passenger were from this port. The Chilean steamship *Loa* on the 6th instant, for Ancon, Canal Zone, with general cargo and a total personnel of 185, of whom 5 members of crew, 33 cabin, and 56 steerage passengers were from this port.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases June 27.	New.	Recov- ered.	Died.	Remain- ing July 3.
Lima .....	5	2	.....	1	6
Callao .....	3	2	.....	.....	5
Trujillo .....	13	<sup>a</sup> 22	.....	5	30
Chiclayo .....	2	<sup>b</sup> 6	2	3	3
Lambayeque .....	1	.....	1	.....	.....
Mollendo .....	.....	4	.....	.....	4
Paíta .....	.....	3	.....	2	1

<sup>a</sup> Eighteen cases from Cuesta near Otuzco.

<sup>b</sup> One case from Ferrenafe and 5 cases from Pomalca.

The lazaretto of Lambayeque was closed on June 28.

## RUSSIA.

*Report from Odessa—Fatal plague case from a vessel arrived from Alexandria.*

Consul Heenan reports, July 21:

The steamship *Tsesarevitch* arrived here from Alexandria on April 30, and was on May 1 put in the slip for necessary repairs. She brought no passengers to Odessa. Many dead rats had been observed on the vessel. On July 10 a fireman on the vessel fell ill, was sent to hospital on July 13, and died there on July 14. The post-mortem examination and bacteriological inspection established a case of bubonic plague. The ship's crew have been isolated; the ship and the men's belongings are being disinfected and the rats exterminated.

## WEST INDIES.

*Report from Bridgetown, Barbados—Inspection of vessels—Sanitary conditions.*

Acting Assistant Surgeon Urquhart reports, July 27:

Week ended July 27, 1907. Bills of health issued to 8 vessels, with 290 passengers—58 cabin, 232 steerage, including 196 for Panama; 36 crew to handle cargo. The sanitary condition of vessels, cargoes, crews, and passengers, good.

The sanitary condition of this port remains, on the whole, good; no quarantinable diseases.

*Report from Castries, St. Lucia—Sanitary conditions.*

Acting Assistant Surgeon Maylie reports, July 22:

Week ended July 20, 1907. Estimated population of Castries, 8,000.

The sanitary condition of Castries and vicinity continues very good; no quarantinable diseases exist.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—  
UNTABULATED.

ARGENTINA—*Rosario de Santa Fe.*—Month of May, 1907. Estimated population, 150,308. Total number of deaths, 301, including enteric fever 16, measles 2, smallpox 19, leprosy 1, and 23 from tuberculosis.

AUSTRALIA—*State of Victoria, including the city of Melbourne.*—Quarter ended March 31, 1907. Estimated population, 1,237,998. Total number of deaths, 3,285, including diphtheria 2 and 19 from enteric fever.

*Brisbane.*—Month of May, 1907. Estimated population, 132,468. Total number of deaths, 135, including diphtheria 2, whooping cough 4, measles 1, plague 2, and tuberculosis 20.

*Sydney.*—Month of May, 1907. Estimated population, 538,800. Total number of deaths, 562, including diphtheria 5, enteric fever 2, measles 4, plague 2, whooping cough 51, and 48 from tuberculosis.

BAHAMAS—*Dunmore Town.*—Two weeks ended July 27, 1907. Estimated population, 1,232. Three deaths. No deaths from contagious diseases reported.

BRAZIL—*São Paulo, Santos, and Campinas.*—Week ended June 9, 1907. Estimated population, 300,000. Total number of deaths, 161, including diphtheria 1, enteric fever 2, measles 2, smallpox 1, and 13 from tuberculosis.

Week ended June 16, 1907. Total number of deaths, 157, including enteric fever 1, leprosy 1, measles 1, whooping cough 1, and 8 from tuberculosis.

Week ended June 23, 1907. Total number of deaths, 158, including leprosy 1, measles 2, enteric fever 1, whooping cough 1, and 14 from tuberculosis.

BRITISH HONDURAS—*Belize Colony.*—Month of June, 1907. Estimated population, 39,670. Total number of deaths, 69, including diphtheria 1 and 6 from tuberculosis.

CANADA—*Niagara Falls.*—Month of July, 1907. Estimated population, 8,500. Total number of deaths, 10. No deaths from contagious diseases reported.

DUTCH GUIANA—*Paramaribo.*—Month of June, 1907. Estimated population, 34,085. Total number of deaths, 107. No deaths from contagious diseases reported. Malarial fever prevalent.

GERMANY—*Weimar*.—Month of June, 1907. Estimated population, 31,127. Total number of deaths, 44, including diphtheria 2 and 7 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 20, 1907, correspond to an annual rate of 12.4 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand and seventy-seven deaths were registered during the week, including measles 46, scarlet fever 15, enteric fever 2, diphtheria 12, whooping cough 44, tuberculosis 138, and 19 from diarrhea. The deaths from all causes correspond to an annual rate of 11.8 per 1,000. In Greater London 1,513 deaths were registered. In the "outer ring" the deaths included 7 from measles, 1 from scarlet fever, 4 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 20, 1907, in the 21 principal town districts of Ireland was 18.4 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Queenstown, viz, 33, per 1,000. In Dublin and suburbs 168 deaths were registered, including typhus fever 1, whooping cough 4, and 33 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended July 20, 1907, correspond to an annual rate of 14.9 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Perth, viz, 18, and the lowest in Aberdeen, viz, 9.6 per 1,000. The aggregate number of deaths registered from all causes was 518, including measles 7, enteric fever 3, and 23 from whooping cough.

ITALY—*Florence*.—Month of May, 1907. Estimated population, 225,621. Total number of deaths, 423, including diphtheria 5, enteric fever 1, measles 6, whooping cough 12, and 66 from tuberculosis.

JAPAN—*Formosa*.—Two weeks ended June 29, 1907. Estimated population, 3,050,004. Total number of deaths not reported. Seven deaths from enteric fever and 188 from plague reported.

NEW ZEALAND—*Auckland*.—Month of May, 1907. Estimated population, 86,000. Total number of deaths reported 61, including diphtheria 1, enteric fever 1, measles 1, whooping cough 1, and 3 from tuberculosis.

OCEANIA—*Society Islands, Tahiti*.—Five weeks ended July 13, 1907. Estimated population, 4,000. Total number of deaths, 12, including 1 from tuberculosis.

RUSSIA—*Riga*.—Month of April, 1907. Estimated population, 320,000. Total number of deaths, 653, including diphtheria 11, enteric fever 3, measles 52, scarlet fever 13, smallpox 12, typhus fever 2, whooping cough 2, and 77 from tuberculosis.

**SPAIN—Barcelona.**—Ten days ended July 20, 1907. Estimated population, 600,000. Total number of deaths, 245, including diphtheria 3, enteric fever 6, measles 3, smallpox 2, whooping cough 1, and 25 from tuberculosis.

**SWITZERLAND.**—Week ended July 13, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 192, including measles 2, diphtheria, 1, whooping cough 1, and 38 from tuberculosis.

**WEST INDIES—Curaçao.**—Two weeks ended July 26, 1907. Estimated population, 31,600. Total number of deaths, 8. No deaths from contagious diseases reported.

*Cholera, yellow fever, plague, and smallpox, from June 28 to August 16, 1907.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon—Point de Galle.....	June 16-22.....		2	
India.....				Burma Province, 1906, 7,872 deaths.
Bombay.....	May 29-July 11 .....		10	
Calcutta.....	May 12-June 29.....		323	
Cochin.....	May 4-June 21.....		45	
Kashmir.....	May 11-June 29... 10,512		6,437	From Nov. 1-June 29, 16,675 cases and 9,705 deaths.
Moulmine.....	May 5-11.....		1	
Rangoon.....	May 12-June 29.....		14	
Straits Settlements .....	June 9-15.....	2		

**YELLOW FEVER.**

Brazil:				
Manaos .....	May 25-July 6 .....		3	
Para.....	June 9-July 20....	18	14	
Rio de Janeiro.....	May 13-July 7 ....	12	9	
Colombia:				
Barranquilla .....	May 21-27 .....		1	
Cuba:				
Habana Province—				
Habana .....	June 25.....	1		From Union de Reyes June 24.
San Nicolas .....	July 22-Aug. 11....	2	1	
Matanzas Province—				
Alacranes.....	Aug. 9.....	1		
Matanzas .....	Aug. 4.....	1		From Mocha.
Santa Clara Province—				
Cienfuegos .....	Aug. 3-14.....	14	1	9 cases among troops.
Santiago Province—				
Santiago .....	July 5-11 .....	1		From ss. Puerto Rico.
Ecuador:				
Guayaquil.....	May 26-June 22 .....		5	
Guatemala:				
Puerto Barrios.....	June 27.....	1		
Panama:				
Ancon.....	July 4.....	1		From ss. Sidney.
West Indies:				
Trinidad—Port of Spain ..	June 1-July 13....	10	3	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
Cape Colony—King Wil- liams Town.	May 24-June 22...	4	.....	From Apr. 22 to June 22, 8 cases and 2 deaths.
<b>Arabia:</b>				
Djeddah.....	May 30 .....	1	1	From Jan. 1 to May 30, 366 cases and 354 deaths, native popu- lation; May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah.
<b>Australia.....</b>				At Port Douglas, 10 cases and 2 deaths from January to June are stated "Bacterio- logically confirmed." See pre- vious reports.
Brisbane .....	May 20-27 .....	4	2	
Melbourne .....	May 17-21 .....	1	1	From ss. Arawatta.
Sydney .....	May 11-21 .....	2	1	
<b>Brazil:</b>				
Bahia .....	June 2-8 .....	1	1	
Rio de Janeiro.....	May 13-July 7....	14	2	
<b>Chile:</b>				
Antofagasta.....	May 11-June 17 ...	60	25	
Pisagua .....	June 4-11 .....	.....	.....	Present.
<b>China:</b>				
Amoy .....	June 23-29 .....	.....	.....	Present. To June 16, 100 deaths, estimated.
Hongkong.....	May 5-June 15....	71	57	
Macao.....	May 1-31 .....	.....	.....	Present.
<b>Egypt:</b>				
Alexandria .....	June 4-July 16....	35	18	
Port Said .....	June 21-July 14....	5	3	
<b>Provinces—</b>				
Assiout.....	June 6-28 .....	20	16	
Behera .....	June 3-July 13....	24	19	
Beni Souef .....	June 6-July 14....	12	5	
Garbieh .....	May 29-June 5....	1	1	
Kena .....	June 7-29 .....	27	28	
Minieh .....	June 6-July 4....	9	3	
<b>French Indo-China:</b>				
Cholon .....	May 10 .....	.....	.....	Do.
Salgon.....	May 21 .....	.....	.....	Do.
<b>Hawaii:</b>				
Honolulu.....	July 22.....	1	1	
<b>India.....</b>				Reports for May 11 and 18 not yet received.
Bombay Presidency and Sind.	Apr. 28-June 8 ...	4,217	3,149	
Madras Presidency.....	Apr. 28-June 8 ...	27	18	
Bengal .....	Apr. 28-June 8 ...	5,634	5,425	
United Provinces .....	Apr. 28-June 8 ...	37,543	33,829	
Punjab .....	Apr. 28-June 8 ...	162,567	146,193	
Burma .....	Apr. 28-June 8 ...	539	500	
Eastern Bengal and Assam	Apr. 28-May 4....	0	1	
Central provinces, includ- ing Berar.	Apr. 28-June 8 ...	1,244	974	
Mysore State.....	Apr. 28-June 8 ...	398	265	
Hyderabad State .....	Apr. 28-June 8 ...	32	25	
Central India .....	Apr. 28-June 8 ...	129	87	
Rajputana .....	Apr. 28-June 8 ...	1,328	1,107	
Kashmir.....	Apr. 28-June 8 ...	585	403	
Northwest frontier prov- ince.	Apr. 28-June 8 ...	654	499	
Baluchistan.....	Apr. 28-June 8 ...	3	1	
Bahrein Island, in the Persian Gulf.	Apr. 21-June 8 ...	1,457	1,454	
<b>Grand total.....</b>		<b>216,557</b>	<b>193,930</b>	
<b>Japan:</b>				
Formosa.....	May 19-June 29...	878	747	
Hodagaya.....	July 6-13 .....	.....	3	Suburb of Yokohama.
Tokyo.....	July 6 .....	2	1	
Yokohama .....	May 27-July 6....	9	9	From May 22 to July 6, 12 cases and 12 deaths.
Yokosuka .....	July 7-13 .....	1	.....	
<b>Mauritius .....</b>	June 28-July 6....	1	1	
<b>New Zealand:</b>				
Auckland .....	May 12-15 .....	2	2	
<b>Persia:</b>				
Bushire .....	June 9-15 .....	.....	.....	Present.
Mohammerah.....	August 1 .....	.....	.....	Do.

*Cholera, yellow fever, plague, and smallpox, etc -- Continued.*

## PLAGUE--Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Peru:</b>				
Callao.....	May 16-July 3.....	7	2	
Chiclayo.....	May 16-July 3.....	10	6	1 case from Ferrendafe and 5 cases from Pomalca.
Lambayeque.....	May 16-30.....	1	.....	
Lima.....	May 16-July 3.....	13	7	
Mollendo.....	May 16-July 3.....	10	4	
Paita City.....	May 16-July 3.....	4	5	
Trujillo.....	May 16-July 3.....	43	18	18 cases from Cuesta: June 26 present in Menochuco.
<b>Russia:</b>				
Arkhiereiskaya district.....	June 20.....	3	.....	Vicinity of Astrakhan.
Odessa.....	July 10-14.....	1	1	On ss. Tsesarvitch.
<b>Straits Settlements:</b>				
Singapore.....	May 12-25.....	.....	3	
<b>Turkey in Asia:</b>				
Bagdad.....	June 10.....	.....	.....	Present.
Bassorah.....	June 8.....	.....	.....	Do.
Zanzibar.....	July 2-8.....	2	2	

## SMALLPOX.

<b>Africa:</b>				
Algeria—				
Algiers.....	June 1-30.....	.....	8	
Cape Colony—				
East London.....	June 30-July 6.....	1	.....	Imported.
Portuguese East Africa—				
Lourenço Marquez.....	Apr. 1-May 31.....	7	.....	
<b>Argentina:</b>				
Rosario.....	May 1-31.....	.....	19	
<b>Australia:</b>				
New South Wales—				
Newcastle.....	May 1-31.....	1	.....	
<b>Austria:</b>				
Galicia.....	May 26-July 6.....	14	.....	
Silesia.....	June 18-22.....	1	.....	
Trieste.....	May 26-June 22.....	3	1	
Vienna.....	June 23-July 20.....	2	1	
<b>Brazil:</b>				
Bahia.....	June 1-29.....	36	.....	
Para.....	June 9-July 20.....	50	22	
Pernambuco.....	Apr. 15-May 31.....	.....	168	
Rio de Janeiro.....	May 20-July.....	19	4	
<b>Canada:</b>				
British Columbia—				
Vancouver.....	June 1-30.....	1	.....	
Manitoba—				
Winnipeg.....	July 7-27.....	4	.....	
Nova Scotia—				
Halifax.....	June 16-Aug. 3.....	19	.....	
Quebec—				
Sherbrooke.....	June 1-30.....	2	.....	
<b>Chile:</b>				
Iquique.....	May 17-June 17.....	.....	.....	Present.
<b>China:</b>				
Foochow.....	June 26-30.....	1	.....	On China, merchant ss.
Hankau.....	May 27-June 15.....	5	.....	
Hongkong.....	May 5-June 15.....	44	33	
Kulangsu.....	June 1-22.....	.....	.....	Present.
Niuchwang.....	May 5-18.....	3	.....	
Shanghai.....	May 12-June 30.....	19	223	Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin.....	May 19-June 8.....	4	2	June 22, present among natives.
<b>Colombia:</b>				
Barranquilla.....	May 1-July 21.....	.....	.....	Present.
<b>Ecuador:</b>				
Guayaquil.....	May 26-July 20.....	.....	6	
<b>Egypt:</b>				
General.....	Apr. 9-May 6.....	245	73	
Cairo.....	May 21-July 8.....	10	5	
<b>France:</b>				
Cannes.....	May 1-31.....	9	2	
Lyon.....	June 5-11.....	.....	1	
Marseille.....	June 1-30.....	136	.....	
Nice.....	May 1-31.....	1	1	
Paris.....	June 2-July 20.....	43	10	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
General	June 2-July 3	20		
Bremen	May 5-11	2		
Königsberg	June 9-July 6	2		
Great Britain:				
Liverpool	June 30-July 6	1		
Manchester	June 16-22	1		
Southampton	June 2-8	2		
Greece:				
Piræus	June 16-27	2		
Hawaii:				
Honolulu	June 24	8	3	On ss. Kumeric.
India:				
Bombay	May 12-June 25		8	
Calcutta	May 12-June 29		148	
Madras	June 1-July 5		5	
Rangoon	June 9-15		1	
Italy:				
General	June 7-July 25	168		
Florence	June 17-30	3		
Naples	June 14-22	2		3 cases in all from ss. Perugia.
Turin	June 17-July 7	4	1	
Venice	June 30-July 6		1	
Japan:				
Formosa	June 16-22	1		
Yokohama	June 18-July 12	2		Case July 12 on ss. Mongolla.
Java:				
Batavia	May 12-June 29	17	2	
Korea:				
Seoul	May 25-June 30			Present.
Luxemburg	June 22-July 6	1		
Madeira:				
Funchal	June 10-July 21	278	45	
Manchuria:				
Dalny	May 19-July 6	15	2	
Mexico:				
Aguascalientes—				
Aguascalientes	June 16-August 3		50	
Federal District—				
Mexico City	May 19-June 29		47	
Nueva Leon—				
Monterey	June 17-July 14		3	
Yucatan—				
Payo Obispo	July 17			Do.
Netherlands:				
General	May 19-21	1		
Panama:				
Colon	June 30-July 12	4		One case, June 30, from ss. La Normandie from St. Nazaire.
Philippine Islands:				
Manila	May 26-June 15	6		
Portugal:				
Lisbon	June 2-July 20	43		
Russia:				
Batoum	May 1-31	2		
Libau	June 17-July 13	3		
Moscow	May 26-July 13	49	12	
Odessa	June 2-July 6	13	4	
Riga	June 2-July 27	44	24	
St. Petersburg	May 11-June 29	49	8	
Siberia:				
Vladivostok	May 15-June 14	4		
Spain:				
Almeria	May 1-June 30		12	
Barcelona	June 2-July 20		14	
Cadiz	May 1-June 30		11	
Huelva	May 1-31		1	
Madrid	May 1-31	3		
Seville	May 1-June 30		25	
Valencia	June 10-July 21	73	7	
Straits Settlements:				
Penang	May 19-25	1		
Singapore	May 26-June 1		1	
Switzerland:				
General	May 15-June 29	6		
Turkey:				
Constantinople	June 17-July 21		6	
Turkey in Asia:				
Bagdad	May 19-June 29			Present.
Bassorah	June 23-July 6			Do.
Damascus	Apr. 7-June 22			Do.
Smyrna	Apr. 16-May 30		17	

*Weekly mortality table, foreign and insular cities.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	July 13	174,579	30											
Do	July 20	174,579	32											
Acapulco	do	6,000	6											
Do	July 27	6,000	5											
Agua Calientes	do	40,000	83	4				5						
Aix-la-Chapelle	July 6	155,856	58	3								2		
Do	July 13	155,856	35	3									5	1
Amsterdam	July 20	564,342	137	13					1	3			4	
Do	July 27	564,342	100	15					1				3	2
Athens	July 6	200,000	6	1					1				1	
Bahia	do	265,000	89	16						9				
Do	July 13	265,000	78	13					11					
Belfast	do	360,173	104	17									4	
Do	July 20	360,173	136	27							1	1	4	1
Belize	Aug. 1	9,113	10											
Birmingham	July 20	553,155	125	9							3	1	5	3
Bombay	July 9	977,822	487	31	18	2			1				2	2
Bordeaux	July 20	253,000	84	12									3	
Bremen	July 13	223,625	38	10									1	2
Breslau	July 6	335,186	209	23									1	
Do	July 13	335,186	192	25							1	2		1
Bristol	July 20	367,979	70										1	1
Brussels	July 13	623,202	112	17					2					
Do	July 20	623,202	137	17					1	1	1			
Budapest	July 13	804,200							1	5			9	
Do	July 20	804,200							2	8		3		3
Calcutta	June 22	847,796	359	16	25	44		12						
Do	June 29	847,796	409	26	28	68		2						
Cardiff	July 13	187,620	37	4							1		2	
Do	July 20	187,620	44	2									10	1
Cartagena, Colombia	July 21	30,000	15	1										
Catania	July 25	160,000	60	1										
Chemnitz.	July 13	263,200	87						4		1	1		
Do	July 20	263,200	84								1	4		
Chihuahua	July 28	37,000	28	1					2	1	2		2	1
Christiana	July 20	229,000	54											
Coburg	July 14	22,837	14								2			
Do	July 21	22,837	7											
Cognac.	July 20	19,483	7	1										
Cologne	do	450,897	145	21							1	1	4	1
Colon	July 27	12,452	22	1										
Constantinople	July 14	800,000	275	48					7	3			1	
Do	July 21	800,000	235	44										
Copenhagen	July 20	430,000	124	14				2		9	1	2	5	1
Crefeld	July 13	111,954	18	2										6
Do	July 20	111,954	26	1										
Denia	July 13	12,431	4							1				
Dresden	do	530,400	125	13										
Dublin	do	380,691	161	26									2	7
Do	July 20	380,691	168	33					1					4
Durban	June 29	68,800	28	4										
East London	do	49,253	4	1										
Edinburgh	July 20	345,747	98	1						1			1	5
Flushing	July 27	20,253	3											
Frankfort on the Main	July 13	350,000	88											
Do	July 20	350,000	88										4	1
Funchal	July 21	44,049	32	2				3						
Geneva.	July 13	116,400	46											
Glasgow	July 26	847,584	261								2		6	9
Greenock	July 20	71,269	18											1
Guayaquil	July 13	70,000	56	8				1						
Hamburg	July 20	824,792	191	21						1	1	1	1	1
Havre	July 13	132,430	51	8						1				1
Do	July 20	132,430	50	10						1		1	1	
Hull	do	266,762	75							1				2
Jalapa	July 26	22,000	28	1										
Konigsberg.	July 13	229,300	99	10							9	1		
Do	July 20	229,300	98	6							5			
La Rochelle	June 30	31,553	9	1						1				
Do	July 7	31,553	6											
Do	July 14	31,553	7	1										
Do	July 21	31,553	4											
Lausanne	July 13	54,500	12											
Leeds.	July 20	470,268	107	6										

*Weekly mortality table, foreign and insular cities—Continued.*

[illegible]

*Weekly mortality table, foreign and insular cities—Continued.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Veracruz .....	July 27	32,000	28	6									
Victoria, B. C. ....	do	25,000	5						1				
Vienna .....	July 13	1,979,003	639	116						3	6	11	1
Do .....	July 20	1,979,003	562	103				1		1	4	9	4
Vigo .....	do	36,000	7	1									
West Hartlepool .....	do	66,750	21										
Winnipeg .....	July 27	111,000	44	32					1				
Zurich .....	July 6	176,392	29	33									
Do .....	July 13	176,392	42	8									
Do .....	July 20	176,392	37	8									1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



